## BEST AVAILABLE COPY

|                         |                                                  |                                                  |                     |                                                  |                                                  |              |           | SERIAL NO.    |                                                  |                                                  |                                                  | FILING DATE                                      |                                                  |                                                  |
|-------------------------|--------------------------------------------------|--------------------------------------------------|---------------------|--------------------------------------------------|--------------------------------------------------|--------------|-----------|---------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| CLAIMS ONLY             |                                                  |                                                  |                     |                                                  |                                                  |              |           | APPLICANT(S)  |                                                  |                                                  |                                                  | <u></u>                                          |                                                  |                                                  |
|                         |                                                  |                                                  |                     |                                                  | -                                                |              | CLAIMS    |               |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |
|                         | AS FILED                                         |                                                  | AFTER 1st AMENDMENT |                                                  | AFTER 2nd AMENDMENT                              |              |           | _             | *                                                |                                                  | *                                                |                                                  | *                                                |                                                  |
|                         | IND.                                             | DEP.                                             | IND.                | DEP.                                             | IND.                                             | DEP.         |           |               | IND.                                             | DEP.                                             | IND.                                             | DEP.                                             | IND.                                             | DEP.                                             |
| 1                       |                                                  |                                                  |                     |                                                  |                                                  |              |           | 51            |                                                  |                                                  | <u> </u>                                         |                                                  |                                                  |                                                  |
| 2                       |                                                  | 11                                               |                     |                                                  | <u> </u>                                         |              |           | 52            |                                                  |                                                  | <del> </del>                                     | -                                                | <u> </u>                                         |                                                  |
| 3                       |                                                  | 7-1                                              |                     |                                                  | <del> </del>                                     |              |           | 53<br>54      |                                                  |                                                  | ł                                                |                                                  | ╂——                                              |                                                  |
| 5                       | -                                                | 12/                                              |                     |                                                  | <b></b>                                          |              |           | 55            |                                                  |                                                  | <del>                                     </del> | -                                                | <u> </u>                                         | <del> </del>                                     |
| 6                       |                                                  | 0                                                | •                   | <del> </del>                                     |                                                  |              |           | 56            | -                                                |                                                  | <b>-</b>                                         | -                                                | <u> </u>                                         | <del> </del>                                     |
| 7                       |                                                  | 6                                                | •                   | <del> </del>                                     |                                                  |              |           | 57            |                                                  | ;                                                |                                                  |                                                  | <u> </u>                                         |                                                  |
| 8                       |                                                  | 70 -                                             |                     |                                                  |                                                  |              |           | 58            |                                                  |                                                  | · ·                                              |                                                  | 1                                                |                                                  |
| 9                       |                                                  | 0 -                                              |                     |                                                  |                                                  |              |           | 59            |                                                  |                                                  |                                                  | Ĺ                                                |                                                  |                                                  |
| 10                      |                                                  | 0/                                               |                     | ļ                                                |                                                  |              |           | 60            |                                                  |                                                  | ļ                                                | <u> </u>                                         | <u> </u>                                         |                                                  |
| 11                      |                                                  | (Q) -                                            | -                   | l<br>E                                           | <u> </u>                                         |              |           | 61            |                                                  | -                                                | <del> </del>                                     | ļ                                                | <del>                                     </del> |                                                  |
| 12                      |                                                  | 0/                                               | •                   | İ                                                |                                                  |              |           | 62            |                                                  |                                                  | <del> </del>                                     | -                                                | <b>├</b> ──                                      | <del> </del>                                     |
| 13<br>14                |                                                  | m'                                               |                     | <del> </del> -                                   | <del> </del>                                     |              |           | 63<br>64      | <del> </del>                                     |                                                  | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> |
| 15                      |                                                  | 0                                                |                     |                                                  |                                                  |              |           | 65            | <del> </del>                                     | -                                                | <b></b> -                                        | <b>†</b>                                         | $\vdash$                                         | <del>                                     </del> |
| 16                      | -                                                | 0                                                |                     |                                                  |                                                  |              |           | 66            |                                                  |                                                  |                                                  |                                                  | $\vdash$                                         |                                                  |
| 17                      |                                                  |                                                  |                     |                                                  |                                                  |              | 1         | 67            |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |
| 18                      |                                                  |                                                  |                     |                                                  |                                                  |              |           | 68            |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |
| 19                      | <u> </u>                                         | ļ                                                | ļ                   | ļ                                                | ļ                                                | ļ            |           | 69            |                                                  | ļ                                                |                                                  | -                                                |                                                  | <u> </u>                                         |
| 20                      |                                                  | 1                                                | <u> </u>            | -                                                | <del> </del>                                     |              | 1         | 70            |                                                  |                                                  | <del> </del>                                     | -                                                | <del> </del>                                     | <del> </del>                                     |
| 21                      |                                                  | 1                                                |                     |                                                  | ·                                                |              | 1         | 71<br>72      |                                                  |                                                  | 1                                                | ļ                                                | <u> </u>                                         | <del> </del>                                     |
| 23                      |                                                  |                                                  |                     | 1                                                | ł                                                |              | 1         | 73            |                                                  |                                                  | <del> </del>                                     | <del>                                     </del> | <del> </del> -                                   | <del> </del>                                     |
| 24                      |                                                  |                                                  |                     | 1                                                | <del>                                     </del> | 1            | 1         | 74            | <b></b>                                          |                                                  | <u> </u>                                         | 1                                                |                                                  | <del>                                     </del> |
| 25                      | -                                                | 1                                                |                     | 1                                                | <u> </u>                                         | <b> </b>     | 1         | 75            |                                                  |                                                  |                                                  | 1                                                | 1                                                | <del>                                     </del> |
| 26                      |                                                  |                                                  |                     |                                                  |                                                  |              |           | 76            |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |
| 27                      |                                                  |                                                  |                     |                                                  |                                                  |              |           | 77            | L                                                |                                                  |                                                  |                                                  |                                                  |                                                  |
| 28                      | ļ                                                |                                                  | ļ                   | <u> </u>                                         |                                                  |              |           | 78            | ļ                                                |                                                  | <b>.</b>                                         |                                                  | ļ                                                | ↓                                                |
| 29                      | <u> </u>                                         |                                                  |                     | 1                                                | -                                                |              | 4         | 79            | <b> </b>                                         |                                                  | -                                                |                                                  | - <del> </del>                                   | <del> </del>                                     |
| 30                      | ├                                                | ļ                                                | ļ                   | +                                                | ┼                                                | <del> </del> | ┨         | 80<br>81      | -                                                |                                                  | <del> </del>                                     | <del> </del>                                     | +                                                | <del> </del>                                     |
| 32                      | ┼                                                | <del> </del>                                     | <del>-</del>        | <del> </del>                                     | +                                                | <u> </u>     | 1         | 82            | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | <del> </del> -                                   |
| 33                      |                                                  |                                                  | <b> </b>            | <del> </del>                                     | <del> </del>                                     | 1            | 1         | 83            |                                                  |                                                  | 1                                                | <del>                                     </del> | †                                                | <del>                                     </del> |
| 34                      | 1                                                | 1                                                |                     |                                                  |                                                  |              | 1         | 84            |                                                  |                                                  |                                                  |                                                  | 1                                                |                                                  |
| 35                      |                                                  |                                                  |                     |                                                  |                                                  |              | ]         | 85            |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |
| 36                      | ļ                                                | ļ                                                | ļ                   |                                                  | ļ                                                | ļ            | 4         | 86            | <u> </u>                                         | ļ                                                | <b></b> _                                        | ļ                                                | <u> </u>                                         | ļ                                                |
| 37                      | ļ                                                | 1                                                | <u> </u>            | 1                                                | <u> </u>                                         | <b>.</b>     | 4         | 87            | ļ                                                | ļ                                                | <b>-</b>                                         | -                                                | <b></b>                                          | ļ                                                |
| 38                      | <del>                                     </del> |                                                  | $\vdash$            | <del>                                     </del> | <del>-</del>                                     | -            | -         | 88            | <del> </del>                                     | <del> </del> -                                   | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |
| 40                      | <b>†</b>                                         | <del>                                     </del> | 1                   | <b>\</b>                                         | <del> </del>                                     |              | 1         | 90            | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> | +                                                | <del>                                     </del> |
| 41                      | 1                                                |                                                  |                     |                                                  |                                                  | <u> </u>     | 1         | 91            |                                                  |                                                  | 1                                                | 1                                                | <b>†</b>                                         | <del> </del>                                     |
| 42                      |                                                  |                                                  |                     |                                                  |                                                  | 1            | 1         | 92            |                                                  |                                                  |                                                  |                                                  | 1                                                |                                                  |
| 43                      |                                                  |                                                  |                     |                                                  |                                                  |              |           | 93            |                                                  |                                                  |                                                  |                                                  |                                                  |                                                  |
| 44                      |                                                  |                                                  |                     | <u> </u>                                         | ļ                                                | ļ            | 1         | 94            | <u> </u>                                         | ļ                                                | ļ                                                | ļ                                                |                                                  |                                                  |
| 45                      | <u> </u>                                         | -                                                | ļ                   | <del> </del>                                     | 1                                                |              | 4         | 95            | ļ                                                | <u> </u>                                         | ļ                                                | <u> </u>                                         | -                                                |                                                  |
| 46                      | <del> </del>                                     | 1                                                |                     |                                                  | 1                                                | 1            | 1         | 96<br>97      |                                                  |                                                  | +                                                | -                                                | +                                                |                                                  |
| 48                      | <del> </del>                                     | 1                                                | <del>  -</del>      | <del> </del>                                     | -                                                | 1            | 1         | 98            | 1                                                | <del> </del>                                     | +                                                | 1                                                | +                                                | <del>                                     </del> |
| 49                      | <del> </del>                                     | 1                                                | 1                   | +                                                | +                                                | +            | 1         | 99            | <del>                                     </del> | <b>-</b>                                         | <del>                                     </del> | <del>                                     </del> | †                                                | <del>  -</del> -                                 |
| 50                      | <b>†</b>                                         | 1                                                | t                   | 1                                                | 1                                                | 1            | 1         | 100           | <del>                                     </del> | <b>†</b>                                         | 1                                                | 1                                                | <b>†</b>                                         |                                                  |
| TOTAL IND.              | 17                                               | 1                                                | 1                   | 1                                                |                                                  | 1            | 1         | TOTAL<br>IND. | Ì                                                | 8                                                |                                                  | 1                                                |                                                  |                                                  |
| TOTAL                   | 10                                               | J 🕶                                              |                     | J <b>**</b>                                      |                                                  | <b>-</b>     |           | TOTAL         | <del>                                     </del> | <b>-</b>                                         | <b> </b>                                         | <b>-</b>                                         |                                                  | J 🚅                                              |
| DEP.<br>TOTAL<br>CLAIMS | 176                                              | T                                                | <del> </del>        | ^ -                                              | +                                                | 1            | 1         | DEP.          | <del>                                     </del> | A. 34.                                           | 0                                                | D- 118                                           | -                                                | W                                                |
| CLAIMS                  | 1.18                                             | 1                                                | ш.                  | 1                                                | 1                                                | <del></del>  | J         | CLAIMS        | ь                                                | L 23.5                                           | 1                                                | <b>8</b>                                         | 1                                                | <u></u>                                          |
|                         | TO-2022 (*                                       |                                                  |                     | * MAY                                            | BE USED                                          | FOR ADD      | ITIONAL ( | CLAIMS O      | R ADMEN                                          | DMENTS                                           | U.S.DE                                           | PARTME                                           | NT OF CO                                         | MMERCE                                           |

FORM PTO-2022 (1-98)

\*U.S. GPO: 1998-443-593/89152